

022304  
16569 U.S. PTO

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

22278 U.S. PTO  
10/784669  
022304

|   |   |                              |
|---|---|------------------------------|
| In re Application of:   | ) | PATENT APPLICATION           |
| Inventors: Fengyan Zhang, Wei-Wei Zhuang and Sheng Teng Hsu   | ) |                              |
| Serial No.: Not Yet Assigned  | ) | Attorney Docket No. SLA 0642 |
| Filed: Herewith   | ) |                              |
| Title: BUFFER LAYERS TO ENHANCE THE C-AXIS GROWTH OF $\text{Bi}_4\text{Ti}_3\text{O}_{12}$ THIN FILM ON HIGH TEMPERATURE IRIIDIUM-COMPOSITE ELECTRODE | ) | Customer Number #27,518      |
| Assignee: Sharp Laboratories of America, Inc.   | ) |                              |

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
UNDER 37 C.F.R. § 1.10**

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Date of Mailing: **February 23, 2004**

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Victoria A. Woods  
Signature Date: **February 23, 2004**

Box PATENT APPLICATION  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is a patent application identified as follows:

Inventors: Fengyan Zhang, Wei-Wei Zhuang and Sheng Teng Hsu

Title: **BUFFER LAYERS TO ENHANCE THE C-AXIS GROWTH  
OF  $\text{Bi}_4\text{Ti}_3\text{O}_{12}$  THIN FILM ON HIGH TEMPERATURE  
IRIDIUM-COMPOSITE ELECTRODE**

No. of pages in Specification: 12 No. of Claims: 16

No. of sheets of Drawings: 2 Formal:     , Informal: X

Also enclosed are:

- X A Declaration.
- X An Assignment and Recordation Form Cover Sheet.
- X Power of Attorney by Assignee.
- A certified copy of a priority application.
- A Verified Statement to establish small entity status.
- X An Information Disclosure Statement under 37 C.F.R. §1.56.

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

| No.<br>Filed   | No.<br>Extra |   | Rate<br>Small Entity/<br>Other Than<br>Small Entity |             |
|--|--------------|---|---|-------------|
| Basic<br>Fee   |              |   | \$385.00<br>\$770.00                                | = \$ 770.00 |
| Total<br>Claims <u>16</u> - 20                       | <u>0</u>     | X | \$ 9.00<br>\$18.00                                  | \$ 00.00    |
| Independent<br>Claims <u>2</u> - 3                   | <u>0</u>     | X | \$ 43.00<br>\$ 86.00                                | \$ 00.00    |
| First Presentation of<br>Multiple Dependent Claim(s) | (0)          |   | \$145.00<br>\$290.00                                | \$ 00.00    |
|  |              |   | Total   | \$ 770.00   |

- If the difference is less than zero, enter "0".

X Please charge Deposit Account No. 19-1457 in the amount of (\$ 810.00) to cover the filing fee ( \$770.00 ) and assignment recording fee (\$40.00). A duplicate copy of this authorization is enclosed.

— A check in the amount of \$ 0.00 to cover the filing fee (\$ 0.00) and assignment recording fee (\$ 0.00) is enclosed.

X The Commissioner is hereby authorized to charge underpayment of any fees, (including those listed below), or credit any overpayment associated with this communication to Deposit Account No. 19-1457. A duplicate copy of this authorization is enclosed.

X Any additional filing fees under 37 C.F.R. § 1.16.

X Any patent application processing fees under 37 C.F.R. § 1.17.

Date: 2/23/04

Respectfully submitted,

By: 

David C. Ripma  
Reg. No. 27,672

David C. Ripma, Patent Counsel  
Sharp Laboratories of America, Inc.  
5750 NW Pacific Rim Boulevard  
Camas, WA 98607

Telephone: (360) 834-8754  
Facsimile: (360) 817-8505